

Application No.: Not Yet Assigned
Amendment Dated: April 22, 2004

AMENDMENT TO THE ABSTRACT

The following abstract will replace all prior versions of the abstract in the application:

ABSTRACT OF THE DISCLOSURE

When data detected by an encoder is transmitted/received in predetermined cycles in a measuring device using a sampling control system for controlling a position or a speed at predetermined time intervals, positional data is divided so as to be output with deviation data output each time. The divided positional data ~~are~~is reconstituted so as to transmit the positional data within a control cycle.